IN THE CLAIMS

1 - 75. (cancelled without prejudice)

76. (new) An apparatus for transmitting data between a portable computer and a telephone comprising:

means for coupling the portable computer to the telephone;

means for coupling the telephone to at least one network connected device;

means for supplying the portable computer with telephone operating parameter data for a communications session between the telephone and the at least one network connected device;

means for exchanging messages between the telephone and the at least one network connected device; and

means for exchanging telephone operating parameter data and an operating capability with the telephone.

77. (new) The invention of claim 76 wherein the portable computer establishes telephone operating parameters for the communications session based on the telephone operating parameter data and the operating capability.

78. (new) A computer program for transmitting data between a portable computer and a telephone comprising:

first code for coupling the portable computer with the telephone;

second code for coupling the telephone to at least one network connected device;

third code for supplying the portable computer with telephone operating parameter data

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for a communications session between the telephone and the at least one network connected device.

79.   (new) The invention of claim 78 further comprising fourth code for exchanging messages between the telephone and the at least one network connected device.

80.   (new) The invention of claim 79 further comprising fifth code for exchanging telephone operating parameter data and an operating capabilities with the telephone.

81.   (new) A computer readable medium having stored therein instructions for causing a processing unit to execute the steps of claim 78.

82.   (new) A computer readable medium having stored therein instructions for causing a processing unit to execute the following method:

coupling a portable computer with a telephone;

coupling the telephone to at least one network connected device;

5   supplying the portable computer with telephone operating parameter data for a communications session between the telephone and the at least one network connected device;

exchanging messages between the telephone and the at least one network connected device; and

exchanging telephone operating parameter data and an operating capabilities with the

10   telephone.

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83. (new) A computer program for exchanging voice and data between a telephone and a device connected to a network, comprising:

first code for connecting the telephone with a portable computer;

second code for exchanging telephone operating parameter data with the telephone, the operating parameter data providing options for communications between the telephone and the network connected device; and

third code for exchanging call data with the telephone responsive to a user indication of a desired communication, the call data corresponding to the desired communication.

84. (new) The invention of claim 83 further comprising fourth code for formatting the call data according to an application layer protocol, and the underlying transport, network, and data link layer protocols.

85. (new) The invention of claim 84 wherein the application layer protocol comprises frame formats for telephony functions.

86. (new) The invention of claim 83 further comprising fifth code for exchanging messages with an addressed network connected device, the messages corresponding to the desired communication, the addressed network connected device having a network address, the message including data corresponding to the address of the addressed network connected device.

87. (new) A computer readable medium having stored therein instructions for causing a processing unit to execute the following method, the method comprising the steps of:

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exchanging voice and data messages between a telephone and a device connected to a network;

connecting the telephone with a portable computer;

exchanging telephone operating parameter data with the telephone, the operating parameter data providing options for communications between the telephone and the network connected device; and

exchanging call data with the telephone responsive to a user indication of a desired communication, the call data corresponding to the desired communication.

88.   (new) The invention of claim 87 further comprising instructions for executing the step of

formatting the call data according to an application layer protocol, and the underlying transport, network, and data link layer protocols, the application layer protocol having frame formats for telephony functions.

89.   (new) The invention of claim 88 further comprising the instructions for executing the step of:

exchanging messages with an addressed network connected device, the messages corresponding to the desired communication, the addressed network connected device having a network address, the message including data corresponding to the address of the addressed network connected device.

90.   (new) A portable computer adapted for connection to a telephone, the portable

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computer comprising:

a means for connecting to the telephone;

a memory means for storing user information corresponding to a user; and

5   a processing means for processing resources adapted to exchange data with the telephone,

the data including the user information and data corresponding to the telephone capabilities;

the exchange of the data enabling the portable computer to:

discover capabilities of the telephone;

provide the user information to the telephone; and

10   establish telephone operating parameters for telephone communications with devices

connected to the telephone based on the user information and the telephone capabilities.